Booz Allen

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Machine Learning Engineer 🛡

Booz Allen Hamilton · Arlington, VA · Reposted 3 weeks ago · 94 applicants

💼 $75.6K/yr - $172K/yr · [Hybrid] · [Full-time]

🖥 Machine Learning · Python · Show more

🏢 10,001+ employees · IT Services and IT Consulting

👥 2 connections work here · 13 company alumni work here · 36 school alumni work here

☑ 7 of 10 skills match your profile - you may be a good fit

✦　[✦ Am I a good fit for this job?]　[✦ How can I best position myself f]　›

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About the job

Job Number: R0194218

Machine Learning Engineer

The Opportunity:

Are you excited at the prospect of unlocking the secrets held by a data set? Are you fascinated by the possibilities presented by the IoT, machine learning, and artificial intelligence advances? In an increasingly connected world, massive amounts of structured and unstructured data open new opportunities. As a data scientist, you can turn these complex data sets into useful information to solve global challenges. Across private and public sectors from fraud detection to cancer research, to national intelligence, you know the answers are in the data.

We have an opportunity for you to use your analytical skills to improve the government's advanced analytics capabilities. You'll work closely with your client to understand their questions and needs, and then dig into their data-rich environment to find the pieces of their information puzzle. You'll develop algorithms, write scripts, build predictive analytics, apply machine learning and deep learning, and use the right combination of tools and frameworks to turn that set of disparate data points into objective answers to help drive innovation, research, and development for our military and government leaders to make informed decisions. You'll provide your client with a deep understanding of their data, what it all means, and how they can use it.

Join us as we use data science for good in bringing decision support and innovation to our clients.

Join us. The world can't wait.

You Have:

- 2+ years of experience with data science, machine learning engineering, data analytics, systems engineering or software development, including in an academic or professional environemnt
- Experience with common programming languages, including Python, C++, Java, or R
- Experience in working with structured, unstructured, or semi-structured data and conducting analysis

- Experience with data wrangling techniques to cleanse data for data science applications
- Knowledge of the software development life cycle, testing, and version control
- Ability to obtain a security clearance
- Bachelor's degree

Nice If You Have:

- Experience with distributed programming languages, including Spark or Scala
- Experience with data engineering and data science tools, including Databricks, ElasticSearch, Apache NiFi, or StreamSets
- Experience with business intelligence tools, including Tableau or Qlik
- Experience with data lakes, data warehouses, or data lake houses
- Experience with cloud services, including AWS, Azure, or Google Cloud
- Experience with building statistical models and developing machine learning algorithms, including supervised, unsupervised, or reinforcement
- Experience with designing and executing machine learning models and applications
- Possession of excellent verbal and written communication skills

Clearance:

Applicants selected will be subject to a security investigation and may need to meet eligibility requirements for access to classified information.

Create Your Career:

Grow With Us

Your growth matters to us—that's why we offer a variety of ways for you to develop your career. With professional and leadership development opportunities like upskilling programs, tuition reimbursement, mentoring, and firm-sponsored networking, you can chart a unique and fulfilling career path on your own terms.

A Place Where You Belong

Diverse perspectives cultivate collective ingenuity. Booz Allen's culture of respect, equity, and opportunity means that, here, you are free to bring your whole self to work. With an array of business resource groups and other opportunities for connection, you'll develop your community in no time.

Support Your Well-Being

Our comprehensive benefits package includes wellness programs with HSA contributions, paid holidays, paid parental leave, a generous 401(k) match, and more. With these benefits, plus the option for flexible schedules and remote and hybrid locations, we'll support you as you pursue a balanced, fulfilling life—at work and at home.

Your Candidate Journey

At Booz Allen, we know our people are what propel us forward, and we value relationships most of all. Here, we've compiled a list of resources so you'll know what to expect as we forge a connection with you during your journey as a candidate with us.

Compensation

At Booz Allen, we celebrate your contributions, provide you with opportunities and choices, and support your total well-being. Our offerings include health, life, disability, financial, and retirement benefits, as well as paid leave, professional development, tuition assistance, work-life programs, and dependent care. Our recognition awards program acknowledges employees for exceptional performance and superior demonstration of our values. Full-time and part-time employees working at least 20 hours a week on a regular basis are eligible to participate in Booz Allen's benefit programs. Individuals that do not meet the threshold are only eligible for select offerings, not inclusive of health benefits. We encourage you to learn more about our total benefits by visiting the Resource page on our Careers site and reviewing Our Employee Benefits page.

Salary at Booz Allen is determined by various factors, including but not limited to location, the individual's particular combination of education, knowledge, skills, competencies, and experience, as well as contract-specific affordability and organizational requirements. The projected compensation range for this position is $75,600.00 to $172,000.00 (annualized USD). The estimate displayed represents the typical salary range for this position and is just one component of Booz Allen's total compensation package for employees. This posting will close within 90 days from the Posting Date.

Work Model

Our people-first culture prioritizes the benefits of flexibility and collaboration, whether that happens in person or remotely.

- If this position is listed as remote or hybrid, you'll periodically work from a Booz Allen or client site facility.
- If this position is listed as onsite, you'll work with colleagues and clients in person, as needed for the specific role.

EEO Commitment

We're an equal employment opportunity/affirmative action employer that empowers our people to fearlessly drive change – no matter their race, color, ethnicity, religion, sex (including pregnancy, childbirth, lactation, or related medical conditions), national origin, ancestry, age, marital status, sexual orientation, gender identity and expression, disability, veteran status, military or uniformed service member status, genetic information, or any other status protected by applicable federal, state, local, or international law.

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Machine Learning Engineer, Arlington, VA

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Details found in the job post

Retrieved from the description

Developer Role
Machine Learning, Embedded & Firmware, Data Engineering, Networking

Technology
Python, GCP, R, Scala, ElasticSearch, C++, AWS, Java, Azure, Spark

Pay found in job post

Retrieved from the description.

Base salary
$75,600/yr - $172,000/yr (from job description)

Benefits found in job post

- 401(k)
- Tuition assistance

■ **PREMIUM**

Qualifications

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